

United States Patent and Trademark Office



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/481,766	01/11/2000	Robert J. Tramontano	8378.00	6080	
75	90 09/24/2002				
Michael Chan			EXAMINER		
NCR Corporation 101 West Schar			TRUONG,	TRUONG, CAM Y T	
Dayton, OH 4:	5479-0001		ART UNIT	PAPER NUMBER	
			2172		

Please find below and/or attached an Office communication concerning this application or proceeding.

1K

			` P8Q				
	Application No.	Applicant(s)					
Advisory Action	09/481,766	TRAMONTANO, RO	BERT J.				
•	Examiner	Art Unit					
	Cam-Y T Truong	2172					
The MAILING DATE of this communication app	ears on the cover sheet with the o	correspondence addi	ress				
THE REPLY FILED 17 September 2002 FAILS TO PLATHEREFORE, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (condition for allowance; (2) a timely filed Notice of Appel Examination (RCE) in compliance with 37 CFR 1.114.	avoid abandonment of this appli (1) a timely filed amendment whi	cation. A proper repich places the application.	oly to a cation in				
PERIOD FOR RI	EPLY [check either a) or b)]						
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this Ad event, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The dishave been filed is the date for purposes of determining the period of exter 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortene	visory Action, or (2) the date set forth in the nan SIX MONTHS from the mailing date of FILED WITHIN TWO MONTHS OF THe ate on which the petition under 37 CFR 1.1 insign and the corresponding amount of the	of the final rejection. E FINAL REJECTION. S 136(a) and the appropriate e fee. The appropriate ext	See MPEP .e extension fee ension fee under				
(b) above, if checked. Any reply received by the Office later than three meaned patent term adjustment. See 37 CFR 1.704(b).	onths after the mailing date of the final rej	ection, even if timely filed,					
1. A Notice of Appeal was filed on Appellant 37 CFR 1.192(a), or any extension thereof (37 CF	•						
2. The proposed amendment(s) will not be entered to	pecause:						
(a) they raise new issues that would require furth	ner consideration and/or search ((see NOTE below);					
(b) \square they raise the issue of new matter (see Note	below);						
(c) ☐ they are not deemed to place the application issues for appeal; and/or	in better form for appeal by mat	erially reducing or s	implifying the				
(d) they present additional claims without cance	ling a corresponding number of	finally rejected clain	ns.				
3. Applicant's reply has overcome the following rejection.	tion(s):						
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	d be allowable if submitted in a s	eparate, timely filed	I amendment				
5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for application in condition for allowance because: S.		sidered but does NC	T place the				
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which we	re newly				
7. For purposes of Appeal, the proposed amendmen explanation of how the new or amended claims w			and an				
The status of the claim(s) is (or will be) as follows	The status of the claim(s) is (or will be) as follows:						
Claim(s) allowed:							
Claim(s) objected to:							
Claim(s) rejected: <u>1, 3-35</u> .	Claim(s) rejected: 1, 3-35.						
Claim(s) withdrawn from consideration:	Claim(s) withdrawn from consideration:						
8. The proposed drawing correction filed on is	The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.						
9. Note the attached Information Disclosure Statement	Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)						
10. Other:	Other:						

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Continuation of 5. does NOT place the application in condition for allowance because: Applicant discussed that Zucknovich, Burdick and Melchione fail to describe databases stored on self-service machines.

However, Zucknovich teaches that the database servers as self-services machines that are available to the CGI are listed in the Webpubl.InI file on the web server 4. When satisfying a no-text matching query, the CGI will attempt to sue an SQL type server first. If that database server is not available, the CGI will automatically switch to the next available SQL database server. When satisfying a text matching query, the CGI will attempt to use an full text database server. Again, if that server is not available, then its backup will be tried, and so on, until either a server can satisfy the query (col. 11, lines 5-20). This DB server 13 which includes a relational database 10 is stored in another server. Also, Burdick teaches that the system network includes a plurality of database servers 105 and 107. When a client enters data requests, the system will access any one of database servers 105, 107 (fig. 1; col. 7, lines 1-10). This information shows that because of the two database servers 105 and 107 are connected through network with different location, thus these two database servers are on different servers. It is clear that servers are computers, which have functions same as self-service machines or self-service machines are only computers, which are used to stored databases and accessed by users.

Applicant also discussed that neither Zucknovich, Burdick nor Melchione describes storing information for only those customers that frequent the self-service machines in the relational database stored on self-service machine. Zucknovich teaches that the user may then selected a document by clicking on the document's headline. The document transfer process takes place as follows: The web server 4 issues a request to the relational database 11 asking whether the user is permitted to view the selected document. Assuming that the selected SQL server is available, then the SQL server returns whether the use is so permitted. It the user is not permitted, then the web server 4 generates a HTML page using an error template. It the user is permitted, the requested document file is opened. At the user computer 6, 8, the Internet browser program launches a helper application to allow the user to read, print and save the document. Scenario 1: User 1 signs on to the web server 4 at his office. The CGI marks this browser/user ID combination as the current user. At 5:00 PM, he goes home, without closing down his browser. At 5:45 PM he signs on from his home computer. The CGI now marks this browser/user ID as the current user. At 10:00 PM, he goes to bed, without turning off his browser. At 8:00 AM the next day, he arrives at work, and tries to access the web server 4 again (col. 9, lines 40-65; col. 78, lines 15-35). This information shows that user 1 access frequently the web server 4.

Melchione also teaches that DB2 database includes security database, domain database, parameter database. For each user's profile, the security database 30 maintains information about the user's workstation. The security database 30 also determines whether the user can access certain accounts. The domain database 31 stores account status of each user. When the account opening system and process is used as part of the integrated system of the present invention, the greeter step is particular important. In particular, aside from the aforementioned advantages, the greeter step provides useful information concerning customers and potential customers that enter a branch and make it possible to determine, how long a customer waits in line, how frequently a customer visits a particular branch (fig. 1, col. 17, lines 10-35; col. 45, lines 10-20).

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100